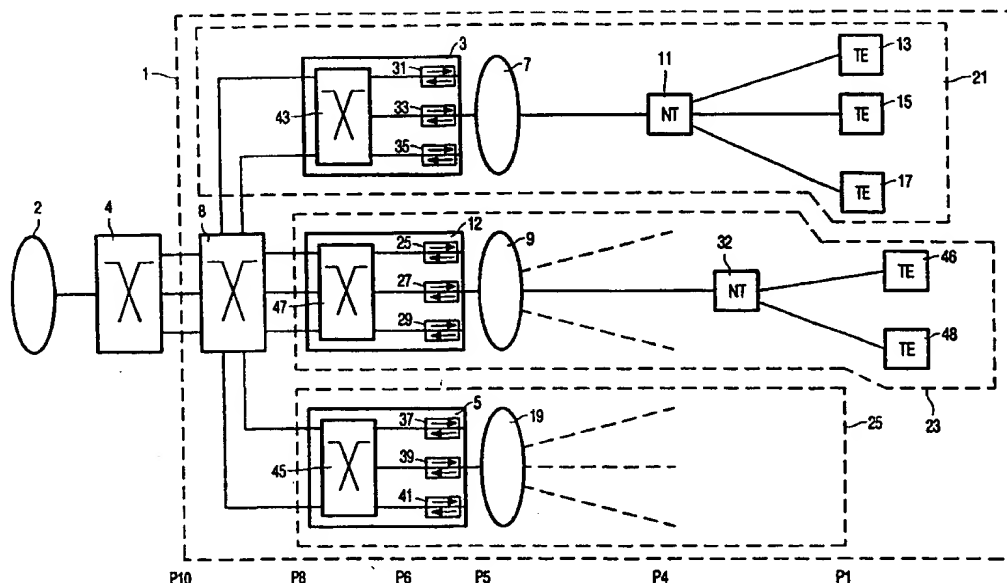


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(54) Title: COMMUNICATION SYSTEM WITH IMPROVED ACCESS NETWORK



(57) Abstract

In a communication system a network switch (4) is coupled to an access network (1) in order to enable communication between a network (2) and terminals (13) connected to the access network (1). In the prior art communication system, the network switch needs to know the details of the access network, in order to be able to deliver information to the correct terminal. This requires that a dedicated network switch (4) is used which is substantially more complex than a standard network switch. To solve this problem, an access node switch (8) is used which deals with the access network specific details. Consequently a network switch (4) can be used which operates according to standard switching protocols.

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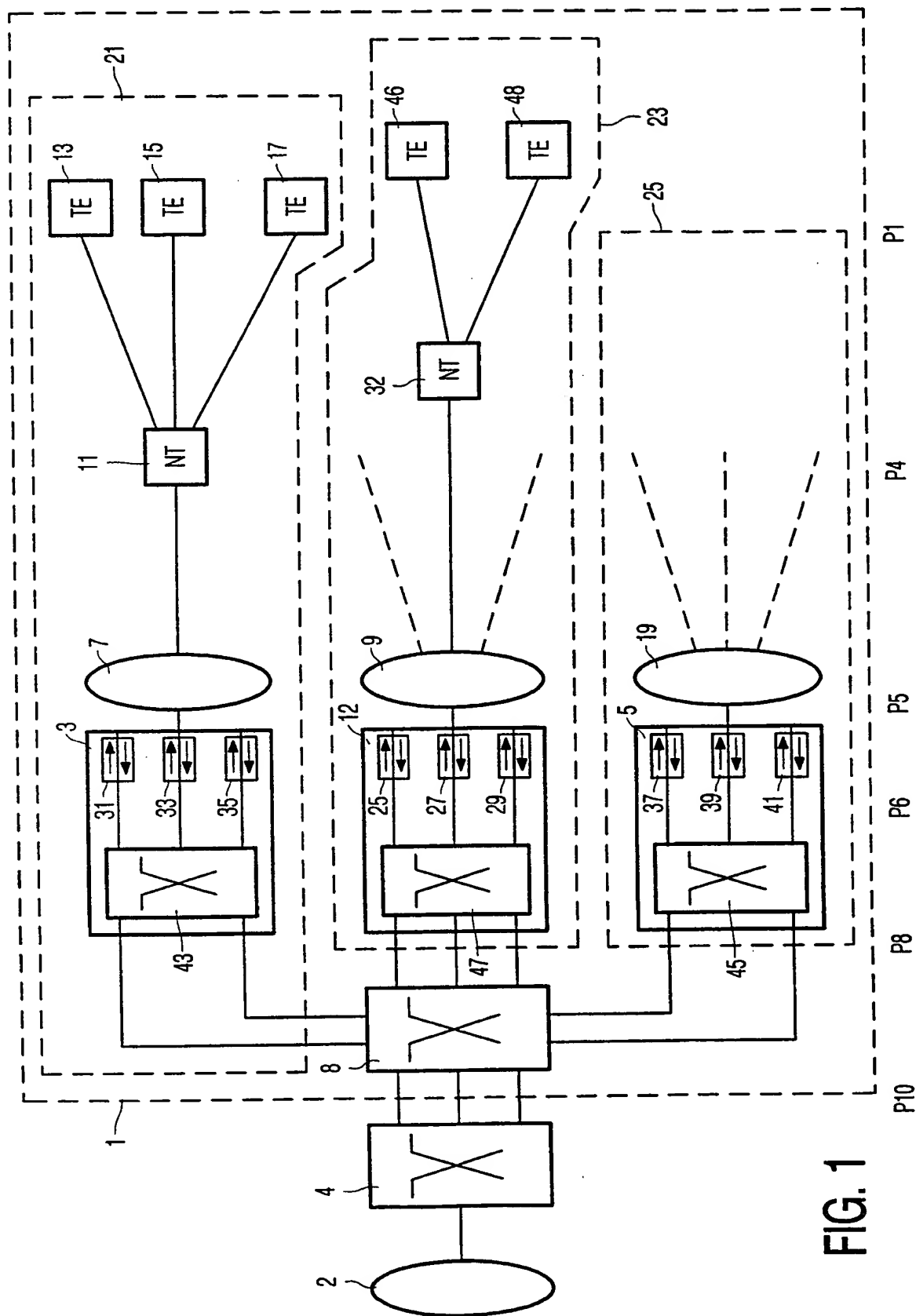


FIG. 1

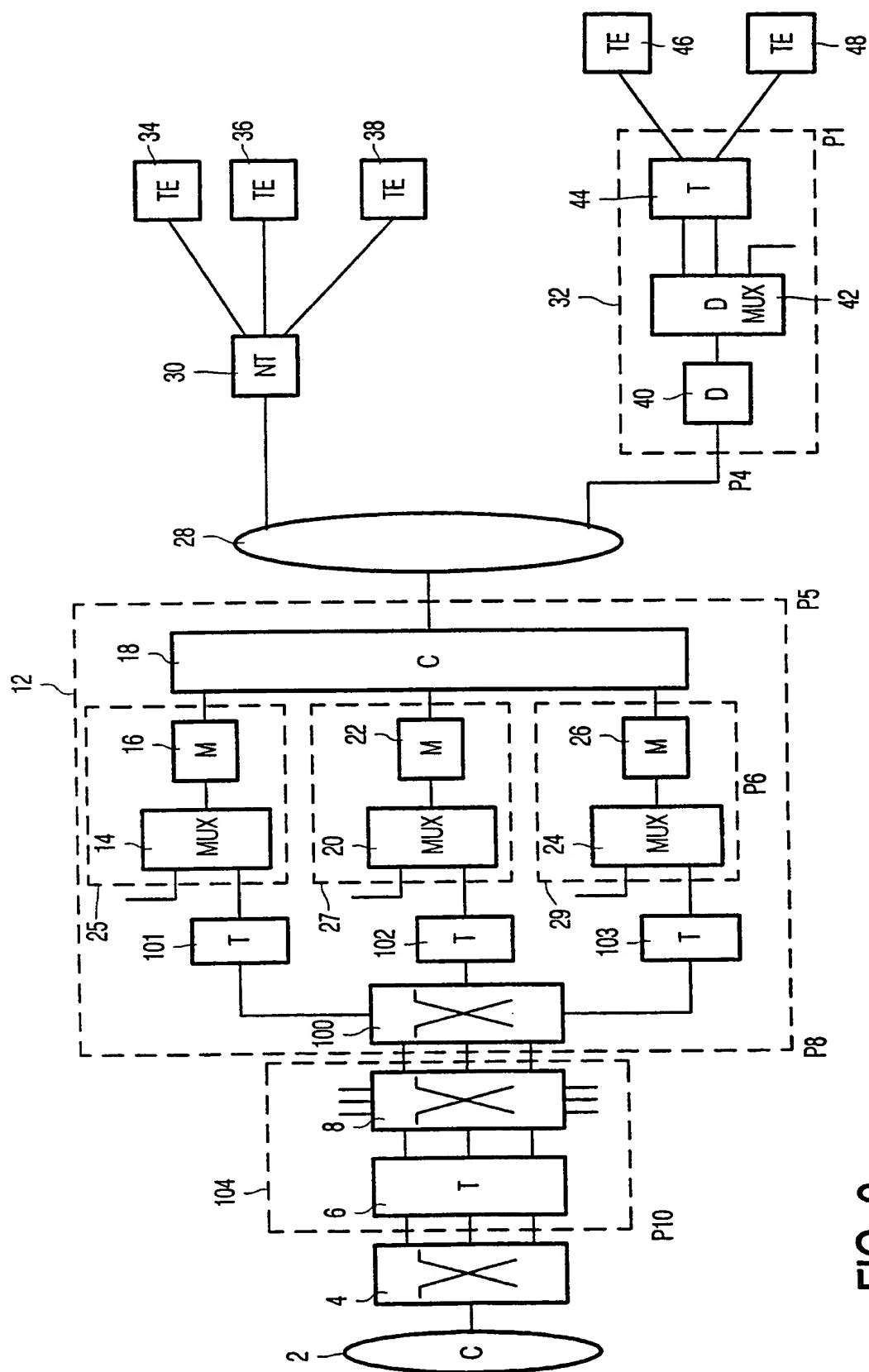


FIG. 2

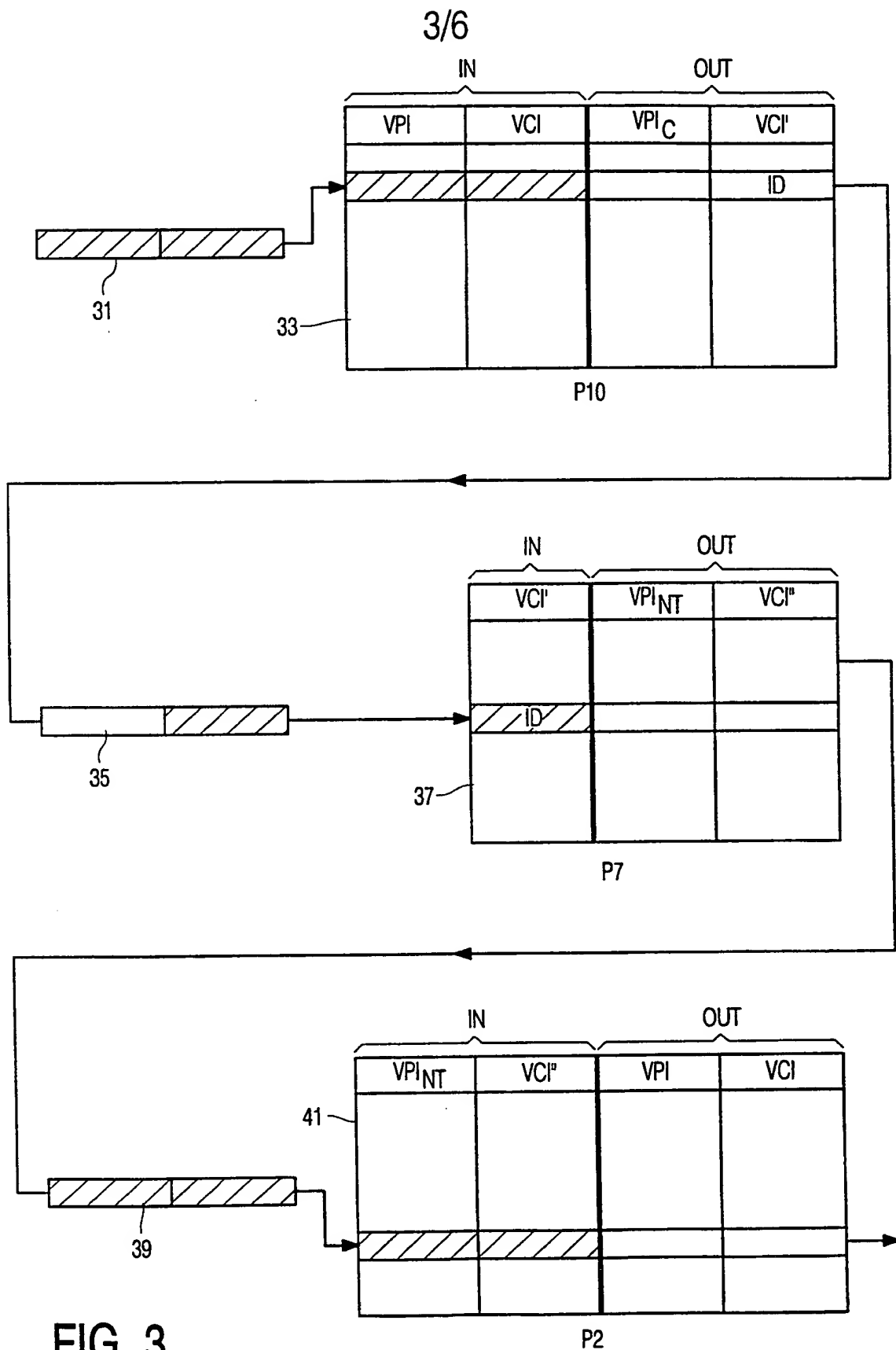


FIG. 3

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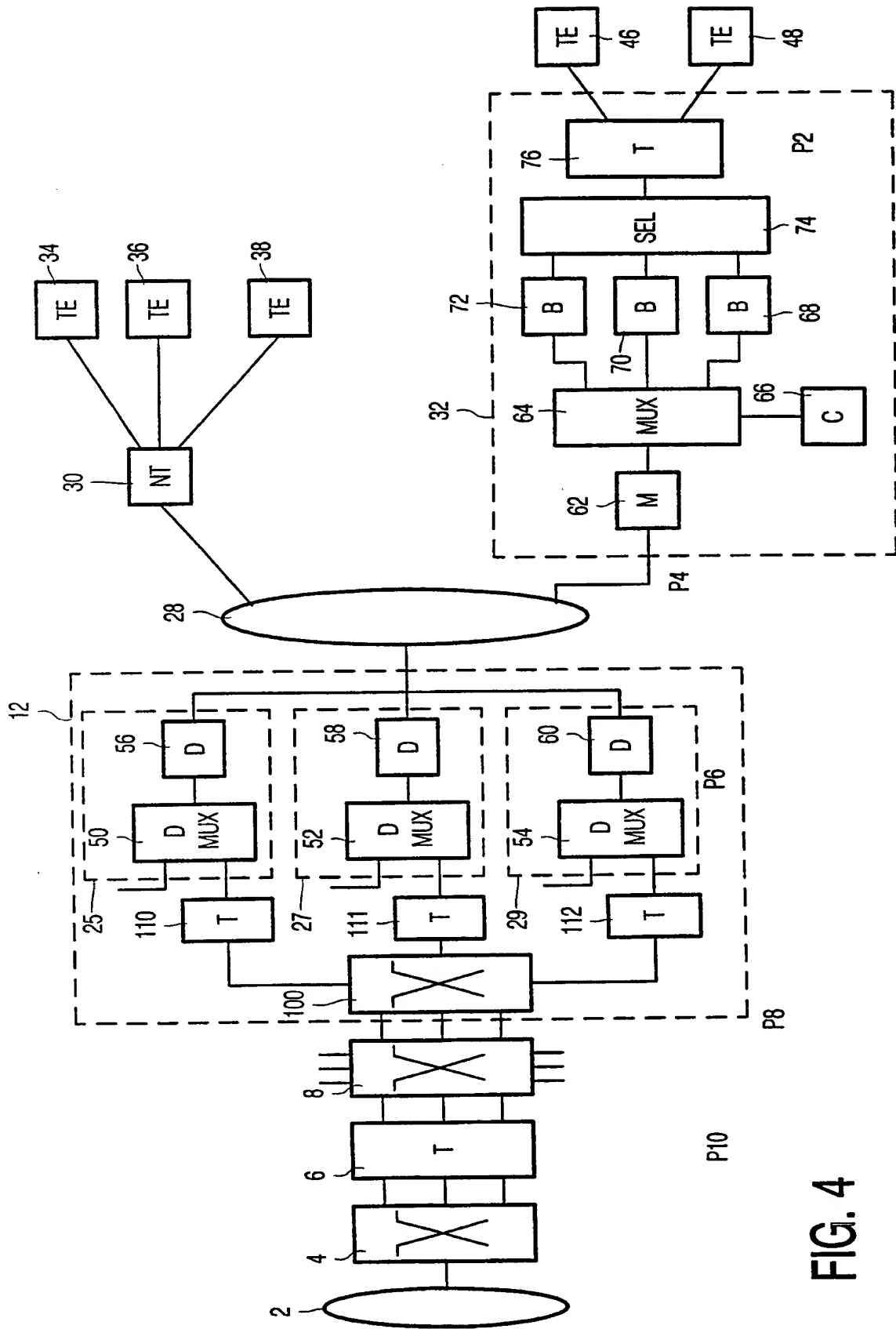


FIG. 4

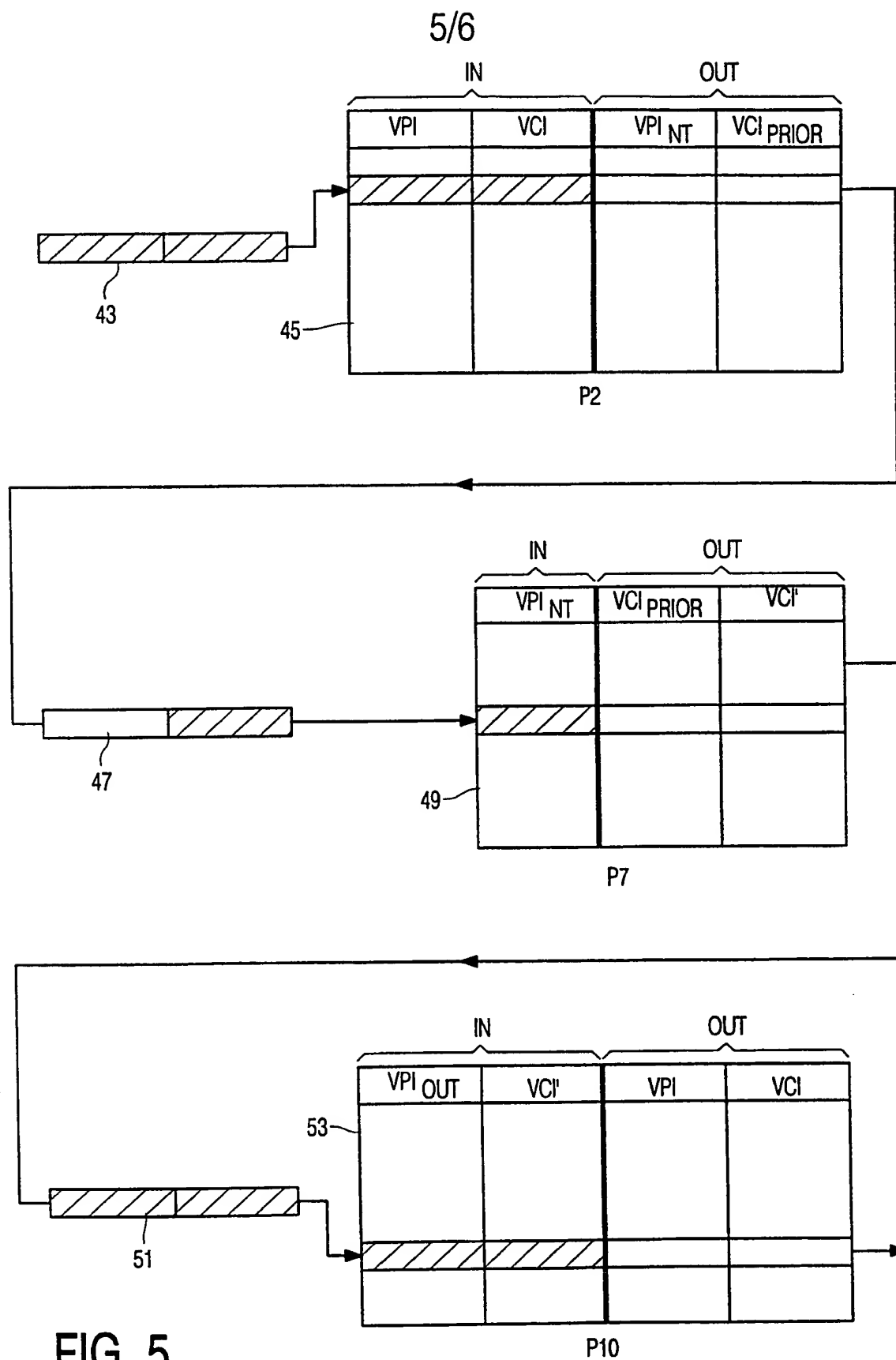


FIG. 5

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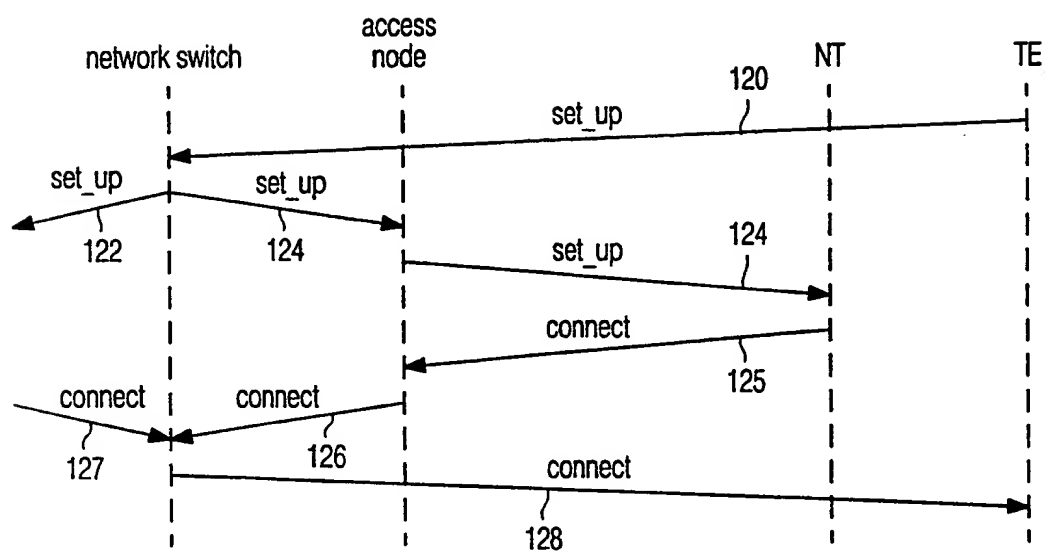


FIG. 6

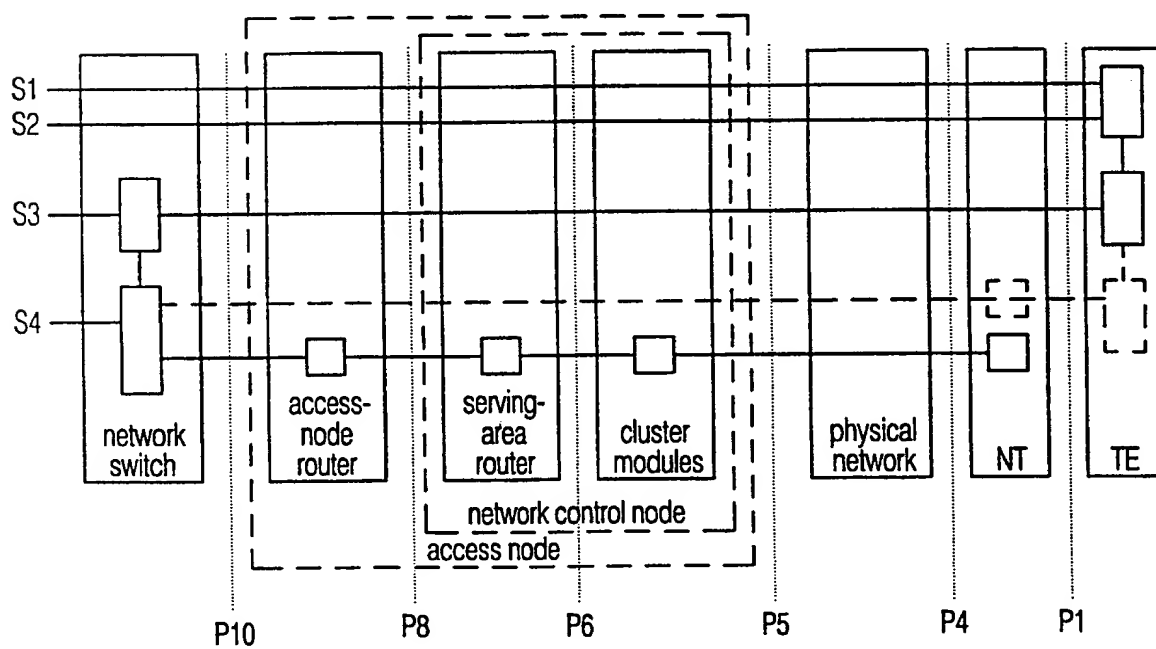


FIG. 7

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A. CLASSIFICATION OF SUBJECT MATTER		
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X	US 5619500 A (NASSER HIEKALI), 8 April 1997 (08.04.97), column 1, line 13 - column 2, line 33; column 3, line 3 - column 5, line 45, figures 3-5, claims 1-3, abstract --	1-8
X	WO 9736407 A1 (I-CUBE INC.), 2 October 1997 (02.10.97), page 2, line 4 - page 3, line 34; page 4, line 25 - page 6, line 11, claims 1-9, abstract	1,7
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Y	--	2-6,8
A	US 5488606 A (SATOSHI KAKUMA ET AL), 30 January 1996 (30.01.96), column 1, line 6 - column 2, line 43, claims 1-4, abstract	1-8
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Information on patent family members

International application No.
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